RECEIVE DITENT

STEPHENS et al. Application No.: 09/438,185

Please cancel the present informal Sequence Listing, participally submitted at the time the application was filed, and insert therefor the accompanying paper copy of the ECEIVED Sequence Listing, page numbers 1 to 1260, at the end of the application. OCT 30 200t

On November 11, 1999, the instant application was filed with 203 pages of an ER 1600/2900 informal Sequence Listing. The first page of this Sequence Listing contains the notation "Length: 273254..", referring to the number of nucleotides. This is confirmed on page 203, where the last line of sequences begins "273251", and consists of four additional nucleotides.

On page 1, lines 4 and 5, provisional patent application USSN 60/108,279, filed November 12, 1998 is incorporated by reference into the instant application. In that priority application, a 322 page informal Sequence Listing containing the entire genomic sequence of Chlamydia pneumoniae, containing 1,230,230 nucleotides, was submitted.

The entire sequence found in the parent application forms the basis for its inclusion in the formal Sequence Listing enclosed herewith, and replaces pages 1-203 submitted on November 11, 1999. Therefore, the inclusion of these sequences are not new matter.

Applicants request entry of this amendment in adherence with 37 C.F.R. §§1.821 to 1.825. This amendment is accompanied by a floppy disk containing the above named sequences, SEQ ID NOS:1-1074, in computer readable form, and a paper copy of the sequence information which has been printed from the floppy disk.

The information contained in the computer readable disk was prepared through the use of the software program "FastSEQ" and is identical to that of the paper copy. This amendment contains no new matter.

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If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,

TECH CENTER 1600/2900

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